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PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 07TJ-122081 DESIGNATED/ELECTED OFFICE (DO/EO/US) frkm wn, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/CZ 200 3/000019 13 March 2003 TITLE OF INVENTION "Manufacturing of Photocatalytic, Antiba Selfcleaning and Optically Non-Interfering Surfaces Antibacter APPLICANT(S) FOR DO/EO/US Jan Prochazka Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). lx l A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. X is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau.

has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

is not required, as the application was filed in the United States Receiving Office (RO/US).

An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

is attached hereto.

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This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DePARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION LINDER 35 U.S.C. 371

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ATTORNEY'S DOCKET NUMBER 07TJ-122081

CONCERNING A SUBMISSION UNDER 35 U.S.C. 37	U.S. APPLICATION NO. (If known, see 37 CFR.1.5)							
INTERNATIONAL APPLICATION NO. PCT/CZ 200 3/00019 INTERNATIONAL FILING DAT 13 March 2003	PRIORITY DATE CLAIMED							
TITLE OF INVENTION "Manufacturing of Photocatalytic, Antibacterial, Selfcleaning and Optically Non-Interfering Surfaces on Tiles and								
APPLICANT(S) FOR DO/EO/US								
Jan Prochazka								
Applicant herewith submits to the United State's Designated/Elected Office (DO/EO/US) the following items and other information:								
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. Light This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
The US has been elected (Article 31).								
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. X is attached hereto (required only if not communicated by the Inte	a. X is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by the International Bureau.	b. has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.	a. is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. X Amendments to the claims of the International Application under PCT Arti	X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. X are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated by the International Bureau.	b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such a	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will not be made.	d. have not been made and will not be made.							
8. An English language translation of the amendments to the claims under l	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the annexes of the International Prelim Article 36 (35 U.S.C. 371(c)(5)).	ninary Examination Report under PCT							
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording. A separate cover sheet in compli	iance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.								
14. An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.								
16. A power of attorney and/or change of address letter.								
17. A computer-readable form of the sequence listing in accordance with PC	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published International Application under 35 U.S.C.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language translation of the international app	plication under 35 U.S.C. 154(d)(4).							

AP20 PCC TO 12 MAR 2006 PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021							
Unde	er the Paperwork Rec	duction Act of 1995,	no persons are required to respond	U.S. Patent and Trade	lemark Office; U.S. DEP	ARTMENT OF COMMERCE	
	TION NO. (if.kpewr			PPLICATION NO.		DOCKET NUMBER	
The fol	llowing fees have b		110-/	3000==	CALCULATIONS		
				\$300	\$ 300.00		
22. X. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				s 500.00			
	TOTAL OF 21, 2		100 -b -ala (a		\$		
sequence lis	isting or computer	program listing file	ed in paper over 100 sheets (ex led in an electronic medium). of paper or fraction thereof.	cluding			
Total Sheets	Extra Sheets		ch additional 50 or fraction up to a whole number)	RATE			
19 - 100 =	-0- /50 =	a		x \$250	\$		
claimed priority d	date (37 CFR 1.49)	92(h)).	laration later than 30 months fr	om the earliest	\$		
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$	<u> </u>	
Total claims	i	19 - 20 =	-0-	x \$50	\$		
Independent clair	ims	1 -3=	-0-	x \$200	\$		
MULTIPLE DEPI	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$ 360.00		
			TOTAL OF ABOVE		\$ 1,360.0	0	
Applicant cia	aims small entity s	tatus. See 37 CFF	R 1.27. Fees above are reduc				
:500.4				SUBTOTAL =	\$ 680.00		
	of \$130.00 for furni date (37 CFR 1.49)		translation later than 30 month	+	\$		
				L NATIONAL FEE =	\$ 680.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				+	\$		
		·	TOTAL F	EES ENCLOSED =	\$		
			·	1	Amount to be refunded:	\$	
					Amount to be charged:	\$ 680.00	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. X Please charge my Deposit Account No. 501395 in the amount of \$ 680.00 to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is bereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501395. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Jeffrey A. McKinney Sheppard Mullin Richter & Hampton LLP 333 S. Hope Street, 48th Floor Los Angeles, CA 90071 NAME					ey A. McKinney		
43,795					5		
REGISTRATION							

PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE AS DESIGNATED/ELECTED OFFICE (DO/EO/US)

In re Application of:

Jan Prochazka

Serial No.:

Filed Herewith

Filed:

Filed Herewith

For:

"Manufacturing of Photocatalytic, Antibacterial, Selfcleaning and

Optically Non-Interfering Surfaces on Tiles and Glazed Ceramic Products"

Atty. Dkt.:

07TJ-122081

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 ATTN: DO/EO/US

CERTIFICATE OF EXPRESS MAIL 37 CFR 1.10

Sir:

I hereby certify that the attached papers are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10, Mailing Label Number EV 689442326 US addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, ATTN: DO/EO/US on March 14, 2006.

Listed items attached:

- 1. Certificate of Express Mail.
- 2. Form PTO-1390 Transmittal (in duplicate).
- 2. Copy of WO 2004/080918 (aka PCT/CZ2003/000019).
- 3. Form PTO/SB/64/PCT Petition for Revival of an International Application (in duplicate).
- 4. Return postcard.

ordan Wilson

SHEPPARD MULLIN RICHTER & HAMPTON LLP 333 South Hope Street, Floor 48 Los Angeles, CA 9007101406 (415) 434-9100 (tel) (415) 434-3947 (fax)